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PTO/SB/05 (4/98)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

| | |
|--|---|
| Attorney Docket No. | P413 |
| First Inventor or Application Identifier | George Hsu |
| Title | A Home and Vehicular Automation and Control-Driven Web Portal |
| Express Mail Label No. | EJ745194552US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

| | | | |
|---|--|---|--|
| 1. <input checked="" type="checkbox"/> | * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | 5. <input type="checkbox"/> | Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> | Specification [Total Pages 71] (preferred arrangement set forth below) | 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | a. <input type="checkbox"/> Computer Readable Copy |
| | - Descriptive title of the Invention | b. <input type="checkbox"/> Paper Copy (identical to computer copy) | |
| | - Cross References to Related Applications | c. <input type="checkbox"/> Statement verifying identity of above copies | |
| | - Statement Regarding Fed sponsored R & D | | |
| | - Reference to Microfiche Appendix | | |
| | - Background of the Invention | | |
| | - Brief Summary of the Invention | | |
| | - Brief Description of the Drawings (if filed) | | |
| | - Detailed Description | | |
| | - Claim(s) | | |
| | - Abstract of the Disclosure | | |
| 3. <input checked="" type="checkbox"/> | Drawing(s) (35 U.S.C. 113) [Total Sheets 9] | 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 4. Oath or Declaration | [Total Pages 2] | 8. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney | |
| a. <input checked="" type="checkbox"/> | Newly executed (original or copy) | 9. <input type="checkbox"/> English Translation Document (if applicable) | |
| b. <input type="checkbox"/> | Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) | 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | |
| i. <input type="checkbox"/> | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | 11. <input type="checkbox"/> Preliminary Amendment | |
| 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | |
| 13. <input checked="" type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired | | | |
| 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | |
| 15. <input checked="" type="checkbox"/> Other: Check for fees..... | | | |

***NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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|--|---|--|
| <input type="checkbox"/> Customer Number or Bar Code Label | (Insert Customer No. or Attach bar code label here) | or <input type="checkbox"/> Correspondence address below |
|--|---|--|

| | | | | | |
|---------|---|-----------|--------------|----------|------------------|
| Name | Donald R. Boys of Central Coast Patent Agency | | | | |
| Address | P.O. Box 187 | | | | |
| City | Aromas | State | CA. | Zip Code | 95004 |
| Country | US | Telephone | 831-726-1457 | | Fax 831-726-3475 |

| | | | |
|-------------------|---|-----------------------------------|-----------------|
| Name (Print/Type) | Donald R. Boys | Registration No. (Attorney/Agent) | 35074 |
| Signature |  | | Date 01/04/2000 |

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| | | | | | |
|--------------------------------|----------------|-------------------------------|------------|--|--|
| FEE TRANSMITTAL | | <i>Complete if Known</i> | | | |
| | | Application Number | NA | | |
| | | Filing Date | NA | | |
| | | First Named Inventor | George Hsu | | |
| | | Group Art Unit | NA | | |
| | | Examiner Name | NA | | |
| | | Attorney Docket Number | P413 | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 546.00 | | | | |

| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------------|------------------------------------|-------------------------|----------------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------------|--------|--|-----|-----|-----|-----|----------------------------------|-----|-----|-----|-----|-------------------|-----|-----|-----|-----|------------------|-----|-----|-----|-----|--------------------|-----|-----|-----|----|------------------------|--------------------------|--|--|--|--------|-----|-----|-----|----|--|
| 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: | | 3. ADDITIONAL FEES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposit Account Number | | | | | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposit Account Name | | | | | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance | | | | | | | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. <input checked="" type="checkbox"/> Payment Enclosed: | | | | | | | | 139 | 130 | 139 | 130 | Non-English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other | | | | | | | | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION | | | | | | | | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. FILING FEE | | | | | | | | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>760</td> <td>201</td> <td>380</td> <td>Utility filing fee 345.00</td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> </tr> <tr> <td>107</td> <td>540</td> <td>207</td> <td>270</td> <td>Plant filing fee</td> </tr> <tr> <td>108</td> <td>790</td> <td>208</td> <td>395</td> <td>Reissue filing fee</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> </tr> <tr> <td colspan="4">SUBTOTAL (1) (\$)</td> <td>345.00</td> </tr> </tbody> </table> | | | | | | | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | | Fee Paid | 101 | 760 | 201 | 380 | Utility filing fee 345.00 | 106 | 330 | 206 | 165 | Design filing fee | 107 | 540 | 207 | 270 | Plant filing fee | 108 | 790 | 208 | 395 | Reissue filing fee | 114 | 150 | 214 | 75 | Provisional filing fee | SUBTOTAL (1) (\$) | | | | 345.00 | 115 | 110 | 215 | 55 | Extension for reply within first month |
| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 760 | 201 | 380 | Utility filing fee 345.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 330 | 206 | 165 | Design filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 540 | 207 | 270 | Plant filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 790 | 208 | 395 | Reissue filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 150 | 214 | 75 | Provisional filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) (\$) | | | | 345.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 116 | 400 | 216 | 200 | Extension for reply within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 117 | 950 | 217 | 475 | Extension for reply within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 118 | 1,510 | 218 | 755 | Extension for reply within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 128 | 2,060 | 228 | 1,030 | Extension for reply within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 119 | 310 | 219 | 155 | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 121 | 270 | 221 | 135 | Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 143 | 450 | 243 | 225 | Design issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 144 | 670 | 244 | 335 | Plant issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 123 | 50 | 123 | 50 | Petitions related to provisional applications | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) (\$) | | | | 201.00 | | | | SUBTOTAL (3) (\$) | | 0. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBMITTED BY Typed or Printed Name Donald R. Boys Signature | | | | | | | | Complete (if applicable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typed or Printed Name | | Reg. Number | | | | | | 35,074 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature | | Date | Deposit Account User ID | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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Certificate of Express Mailing

"Express Mail" Mailing Label Number: **EJ745194552US**

Date of Deposit: **01/04/2000**

Ref: Case Docket No.: **P413**

First Named Inventor: **George Hsu**

Serial Number: **NA**

Filing Date: **NA**

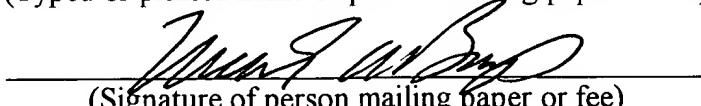
Title of Case: **A Home and Vehicular Automation and Control-Driven Web Portal**

I hereby certify that the attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231

1. Utility patent application transmittal.
2. 71 sheets of specification.
3. 9 sheets of drawings.
4. Declaration and Power of Attorney.
5. Verified statement claiming small entity status.
6. Fee transmittal.
7. Duplicate fee transmittal.
8. Check for fees in the amount of 546.00.
9. Certificate of express mailing.
10. Postcard listing contents.

Mark A. Boys

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)